What is Claimed:

1. A network system including multiple web servers provided on a network and a reverse proxy relaying external access to the multiple web servers, wherein:

a selected one of the multiple web servers responds to a request from a certain terminal connected to the network to return to said terminal a response including information for maintaining a state of said terminal; and

the reverse proxy converts said information for maintaining said state of said terminal, into a format recognizable by said terminal as a configuration of the network, and returns said response with said converted information.

2. The network system according to Claim 1, wherein the reverse proxy deletes a domain parameter specifying a domain of said selected one of the multiple web servers included in said information for maintaining said state of said terminal, and embeds said domain parameter into a path parameter of said selected one of the multiple web servers included in said information.

3. The network system according to Claim 2, wherein the reverse proxy rearranges components of said domain parameter in inverse order and embeds said rearranged domain parameter into said path parameter.

4. A reverse proxy relaying data from a web server to a user terminal, comprising:

a header rewriting part for receiving the data returned from the web server to the user terminal, and

rewriting a domain included in the data into a format recognizable by the user terminal; and

a data sending part for sending the user terminal said data rewritten by said header rewriting part.

5. The reverse proxy according to Claim 4, wherein said header rewriting part rearranges in inverse order a description of the domain included in the data to generate a path including said description of the domain rearranged in inverse order.

6. The reverse proxy according to Claim 4, further comprising a link/location rewriting part for rewriting the domain and path of a link and location included in the data in conformity to said path including said description of the domain rewritten by said header rewriting part.

7. The reverse proxy according to Claim 4, further comprising:

a web server name acquiring part for receiving a request sent from the user terminal to the web server, and identifying based on said request a web server as an access destination of said request from among multiple servers on the network;

a URL rewriting part for rewriting an access path described in said request to an original path in the web server based on said request; and

a request transfer part for transferring said request to the web server indicated by the request.

8. A reverse proxy relaying a request from a user terminal to a web server, comprising:

a web server name acquiring part for identifying the web server, to which the request is to be sent, from among a plurality of web servers on a network based on information obtained by converting a description of the received request;

a URL rewriting part for rewriting an access destination of the request to a URL of the web server based on an identification of the web server identified by said web server name acquiring part; and

a request transfer part for transferring the request to said URL of the web server.

9. Computer equipment relaying transmission of an HTTP request and return of an HTTP response between a terminal and a server; comprising:

HTTP request transfer means for relaying the HTTP response with a cookie sent from a browser of the terminal to transfer the HTTP request with said cookie to the server as a destination of the HTTP request; and

HTTP response transfer means for receiving the HTTP response returned from the server in response to the HTTP request, deleting a domain described in a Set-Cookie header, rearranging components of said domain into an inverse order, embedding said rearranged components into a path described in said Set-Cookie header, and transferring the HTTP response with said Set-Cookie header to the terminal.

10. The computer equipment according to Claim 9, wherein said HTTP request transfer means specifies a port number of a communication port on the server together with said domain of the server, and transfers the HTTP request to the server.

11. The computer equipment according to Claim 9, wherein said HTTP response transfer means adds a predetermined fixed-character string to said Set-Cookie header according to the HTTP response, and transfers the HTTP response with said Set-Cookie header to the terminal.

12. The computer equipment according to Claim 9, wherein said HTTP response transfer means compiles components necessary for identifying said domain when rearranging them in inverse order, and transfers the HTTP response to the terminal.

13. The computer equipment according to Claim 9, wherein said HTTP response transfer means replaces a domain parameter of the server in said Set-Cookie header by its own server name, and transfers the HTTP response to the terminal.

14. A data processing method for relaying data exchanged between first computer equipment and second computer equipment, comprising the steps of:
     receiving a response sent from the first computer equipment to the second computer equipment;
     determining whether said response includes a Set-Cookie header;
     rewriting said Set-Cookie header when said response includes said Set-Cookie header so that a cookie set on the second computer equipment based on said Set-Cookie header will have a format recognizable by the second computer equipment; and
     sending the second computer said response with said rewritten Set-Cookie header.

15. A program product for controlling computer equipment relaying data exchanged between first computer equipment and second computer equipment to perform predetermined data processing, comprising:

first processing means for receiving a response sent from the first computer equipment to the second computer equipment;

second processing means for rewriting a Set-Cookie header when said response includes said Set-Cookie header so that a cookie set on the second computer equipment based on said Set-Cookie header will have a format recognizable by the second computer equipment; and

third processing means for sending the second computer equipment said response with said rewritten Set-Cookie header.

16. The program product according to Claim 15, wherein during processing in said second processing means for rewriting said Set-Cookie header, a sequence of a domain included in said Set-Cookie header of said response is altered into an inverse order, and a delimiter of said domain is replaced by a predetermined character to generate a path including said domain rearranged into said inverse order.

17. The program product according to Claim 15, further comprising means for controlling the first and second computer equipment to rewrite said domain and said path of a link and location included in said response in conformity with said path included in said Set-Cookie header.

18. A program product for controlling computer equipment relaying data exchanged between first computer

equipment and second computer equipment to perform predetermined processing, comprising:

processing means for receiving a request sent from the second computer equipment identifying the first computer equipment, to which said request is to be sent, based on information obtained by converting a description of said received request;

processing means for rewriting an access destination of said request to a URL of the first computer equipment identified; and

processing means for sending said request to said URL of the first computer equipment.